

Mar. 5.

detained here in
view of the coal
gas which has
been found.

S. J.
F. M. B.

Wood have been made

5. I would suggest that a good sized
water can be obtained, which in dry
weather could be drawn about from
tree to tree where necessary.

6. Indeed if we could get further
with the water scheme, it would
be a great boon to the health of the
trees, I more particularly refer to
the erection of a small hydroelectric
plant in the cañon to force the water
up into some prepared tank say
behind the apile, where the water
would be in the centre of requirement.

7. Two of the large stately
Island Pine *Pinus Islandica* "Excellens"
have been cut down, in consequence
of the attack of white ants.

These trees have a great predilection
for Conifers more especially the
abies. This is to be regretted for
the best pines we have, in our poor
soil are but very poor in compari-
son to what they are in their
native clime, and when the attack
of these pests are added to the already
impoverished tree, the result are
certainly an execrable

Botanic Gardens

Singapore

12th Nov. 1880

Sir

1. I have the honour to report as follows on various operations for October

2. On the rainy part of the month advantage was taken of the favourable weather, for planting another series of flower beds below the band stand.

3. The dry weather experienced a few days after planting them, naturally gave them a check but by heavy shading and dozen watering in the evening I have not to report the death of any.

4. The above work being done effect in the system of watering, most in the water owing to be carried in oil tins this being necessary, a slow & a slow process number of men has to be employed, when with a greater application to the work

8 In my last Report I stated the great want of manure, in the long borders. Up to the present I have finished manuring and re-planting one side, as the plants are small a little time must elapse before they will look well. - The other side will be proceeded with as other work will allow -

9 The border near the Cactaceæ is nearly ready for the reception of a portion of the plants from near the aviary -

10 Attention has been directed to increasing the pot plants of the caladium type, these plants being about the only plants suited for the plant house. Specimen plants can be grown much better under the plants, one of the reason being that they have more light & room on all sides, whereas in the plant house they are crammed up and really only have room to grow on one side -

11 The island in the lake has been fringed with tree-ferns -
Economic Garden -

12 The rising plants of Cocoa have

been planted out in the ground
prepared for them mentioned in my
last Report. - We now only require
the muck or Cow-hair. *Bromium falcatum*
which is promised us to complete the series
of commodities required at the breakfast
table -

B. As soon as the weather per-
mits after working manure into the
plots. Young green will be taken in
hand to try what can be done, -
The existing plan preclude the possibility
of making it look so well, as if
the plan had been different.

Am not the person who

Sir

Your Obs Person
humble Servt

City Sept.

Dr. Knobell

Frederick C. Smith. C.M.G

Chairman. Gardens Committee.
Gibraltar